



SEQUENCE LISTING

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Carbonell,  
Wiltshire, Vite Rosè  
Shen, Honglue

<120> PRION-BINDING LIGANDS AND METHODS OF USING SAME

<130> 18242-507

<140> 09/543,188

<141> 2000-04-05

<160> 40

<170> PatentIn Ver. 2.1

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Amino Acid Sequence

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Gly Trp Gly Gln Pro His Gly Gly

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<223> Description of Artificial Sequence: Synthetic  
Peptide Sequence

<400> 3

Leu Leu Ile Trp Ile Pro

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<210> 4

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic  
Peptide Sequence

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Trp Leu Tyr Trp Ile Pro  
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<223> Description of Artificial Sequence: Synthetic  
Peptide Sequence

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Trp Glu Phe Tyr Trp Phe  
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Peptide Sequence

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Tyr Val Phe Asn Trp Tyr  
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Leu Ala Trp Phe Trp Arg  
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Peptide Sequence

<400> 8

Gly Phe Phe Phe Trp Trp  
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Phe Tyr Val Phe Thr Ala  
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Tyr Phe Ile Trp Trp Glu  
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Peptide Sequence

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Ser Phe Pro Tyr Tyr Tyr  
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Leu Glu Ile Arg Leu Ala  
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<210> 14

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Ser Leu Glu Glu Tyr Val

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Leu Arg Val Ile Ile Ser

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Gln Leu Gly His Gln Trp

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Ser Asn Tyr Gly Pro Tyr  
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Leu Trp Trp Leu Phe Val

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Gln Trp Trp Phe Ile Ile

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Val Phe Glu Tyr Ile Lys

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Trp Leu Val Trp Ile Ala

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Tyr Trp Phe Ile Tyr Ile

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<210> 29

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Peptide Sequence

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Thr Gly Ile Pro Ile Ile

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<210> 30

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Peptide Sequence

<400> 30

His Lys Glu Gln Gly Ala

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<210> 31

<211> 5

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<223> Description of Artificial Sequence: Fragment of  
Prion Protein Amino Acid Sequence

<400> 31

His Gly Gly Gly Trp

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<210> 32

<211> 4

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<223> Description of Artificial Sequence: Prion Protein  
Copper Binding Amino Acid Motif

<400> 32

His Gly Gly Gly

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<210> 33

<211> 16

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<223> Description of Artificial Sequence: Prion Protein  
Repeated Amino Acid Sequence

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15

<210> 34

<211> 17

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<223> Description of Artificial Sequence: Prion Protein  
Retro-Inverso Amino Acid Sequence

<400> 34

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Gly

<210> 35

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<223> Description of Artificial Sequence: Peptide 76



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Phe Leu Leu His Pro Ile  
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Arg Tyr His Val Tyr Phe  
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<210> 39  
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<223> Description of Artificial Sequence: Prion Protein  
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<223> Wherein X is Trp or Val

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<223> Wherein is Ile

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<223> Wherein X Pro, Ala, Phe, or Lys

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